




## Focus Occupation: **Materials Scientists (19-2032)**

Focus occupation: Materials Scientists 	
Employment and Growth	n/a
Ave. Monthly Wage	n/a
Education/Experience	Bachelor's degree

Advance FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Geoscientists, Except Hydrologists and Geographers (19-2042)	1	514/ 7.5%	BA	88
Materials Engineers (17-2131)	1	66/ 11.9%	BA	100

Advance TO Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Chemists  (19-2031)	-1	91/ 7.1%	BA	97
Geological and Petroleum Technicians  (19-4041)	-2	939/ 8.7%	AA	75
Forensic Science Technicians (19-4092)	-3	116/ 3.6%	BA	75
Chemical Technicians (19-4031)	-4	175/ 10.1%	AA	84

**Important note:** A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O\*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.